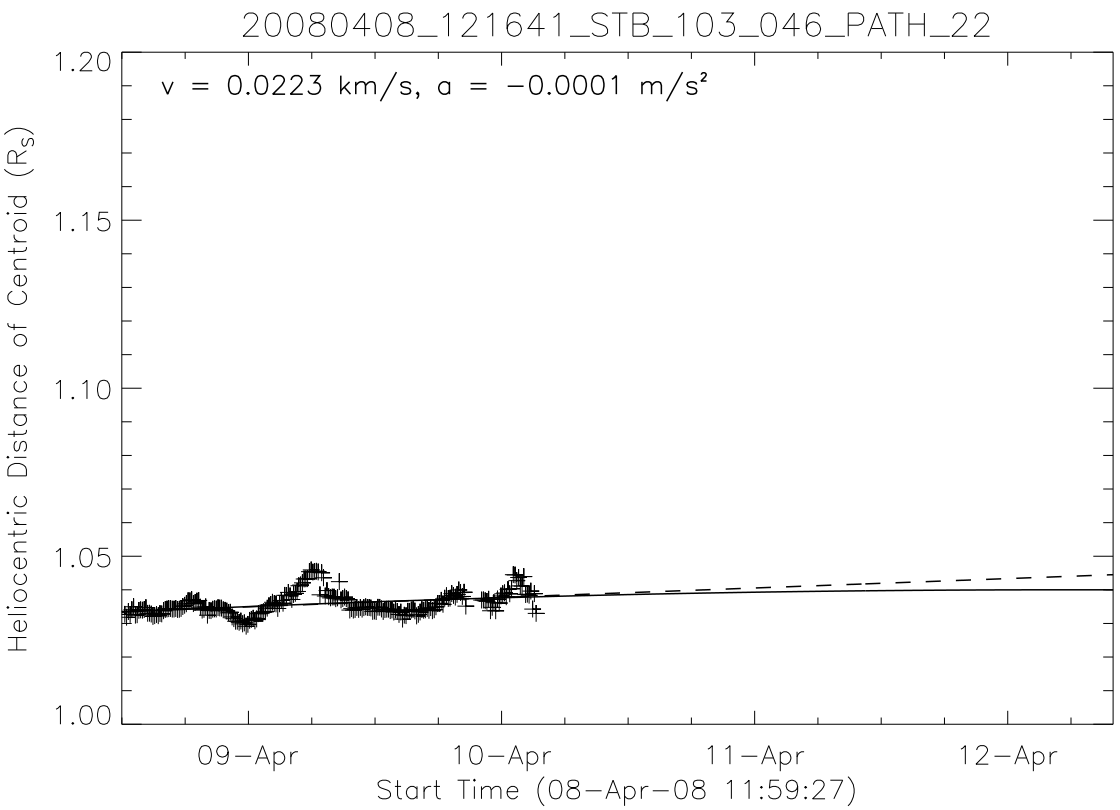
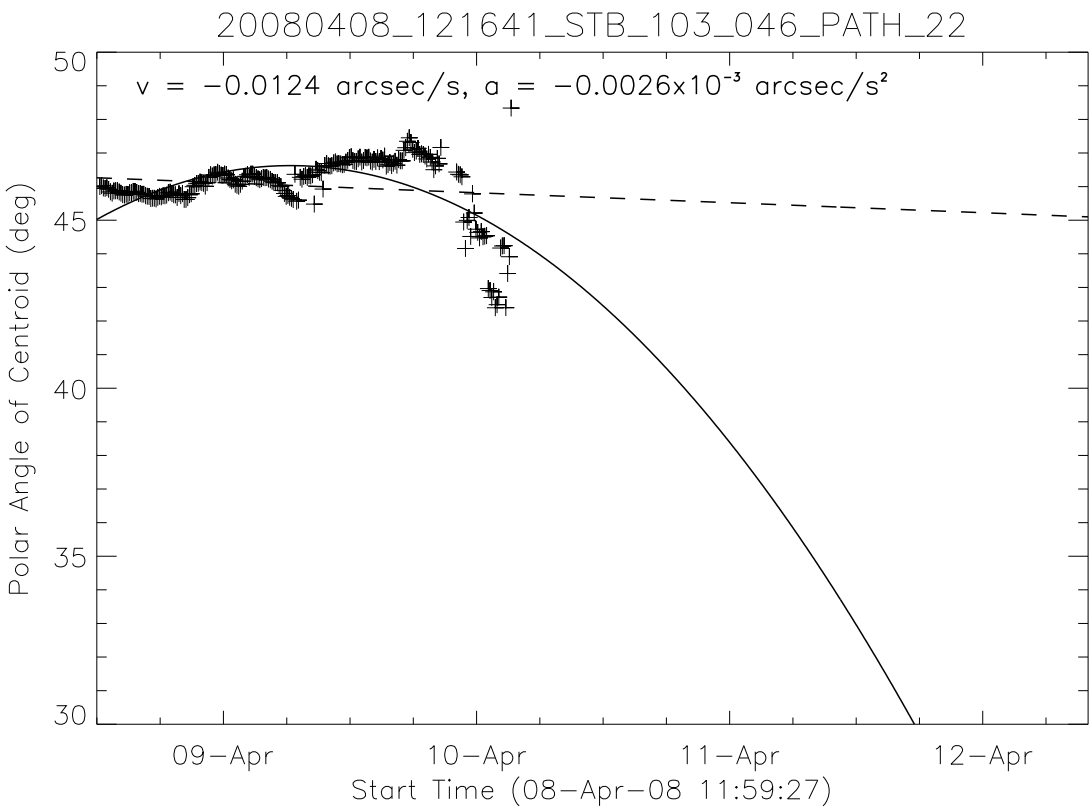
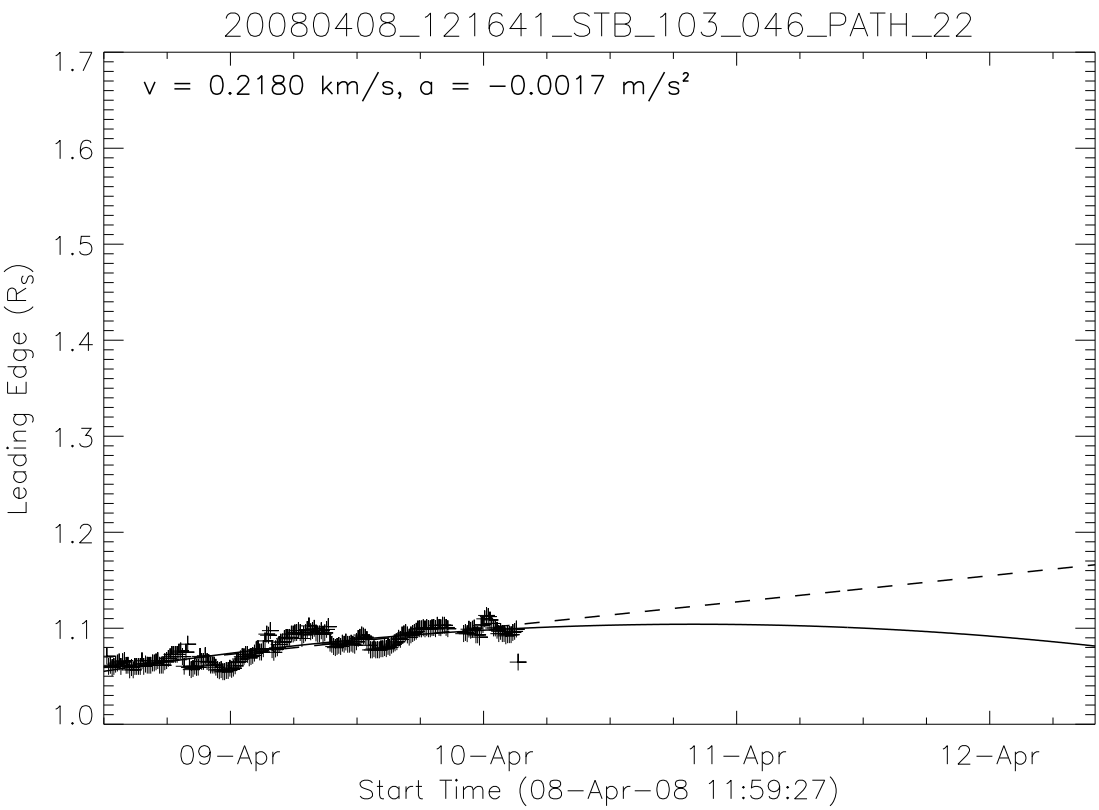
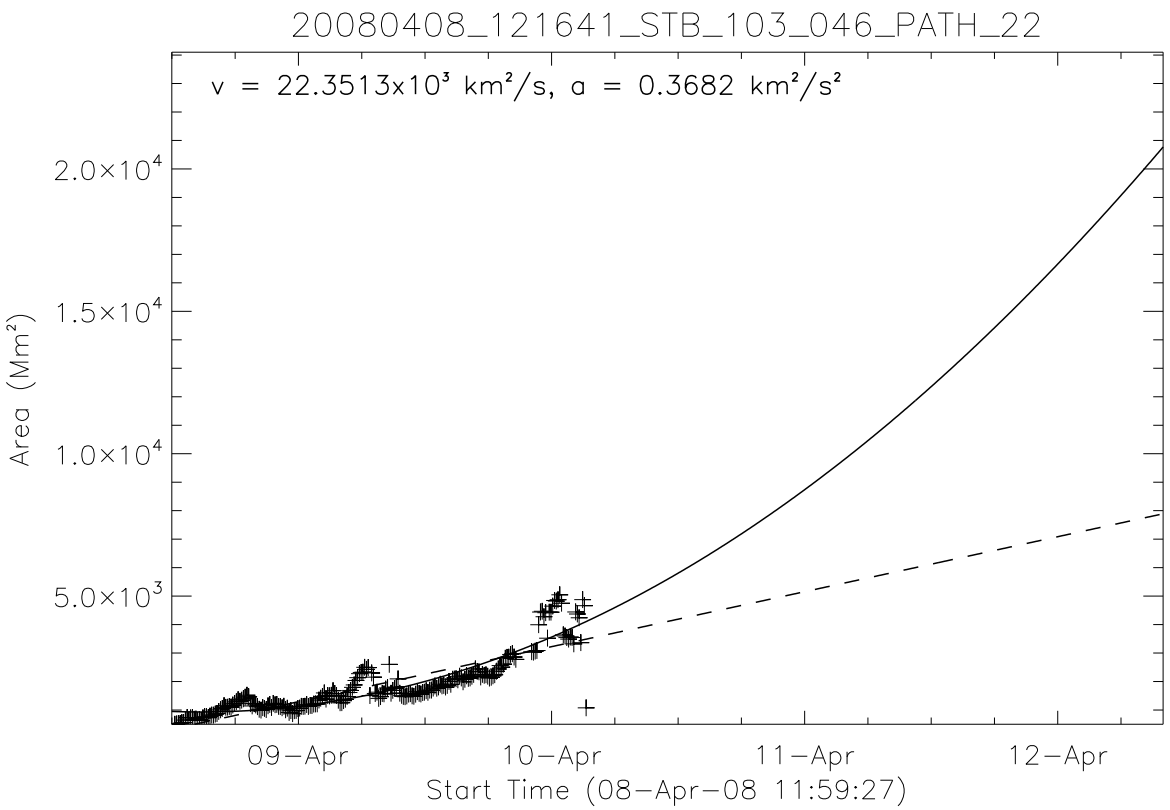
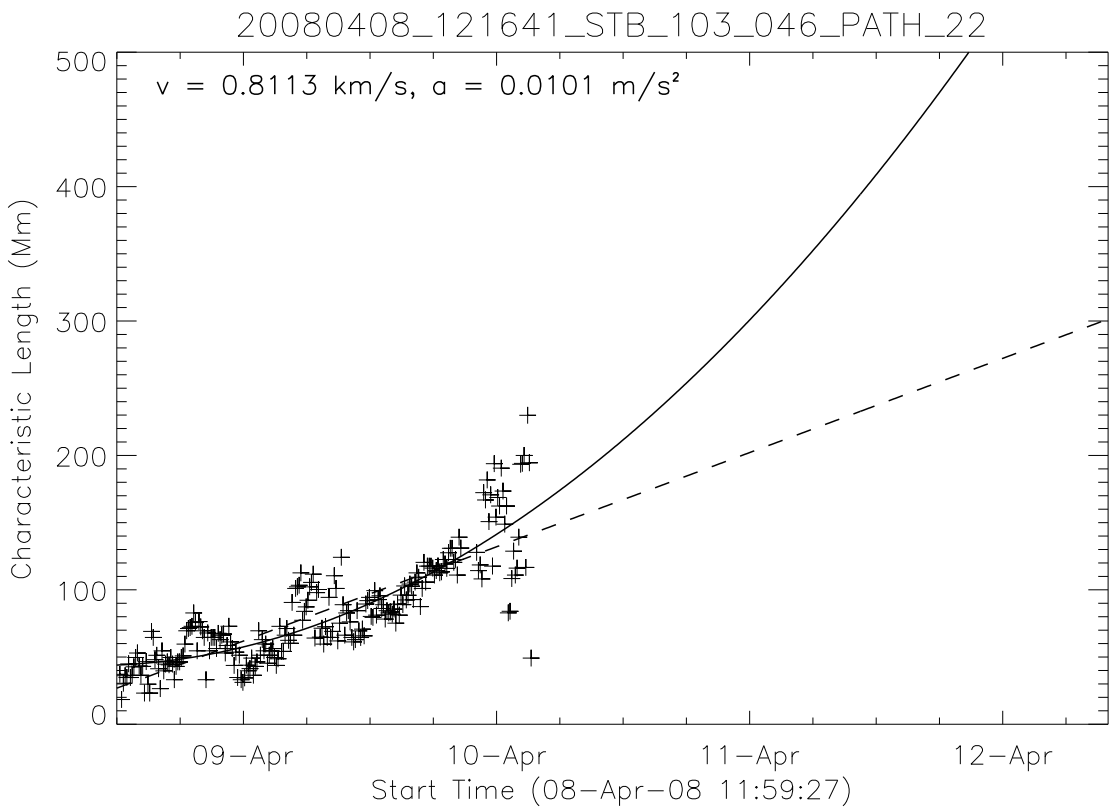
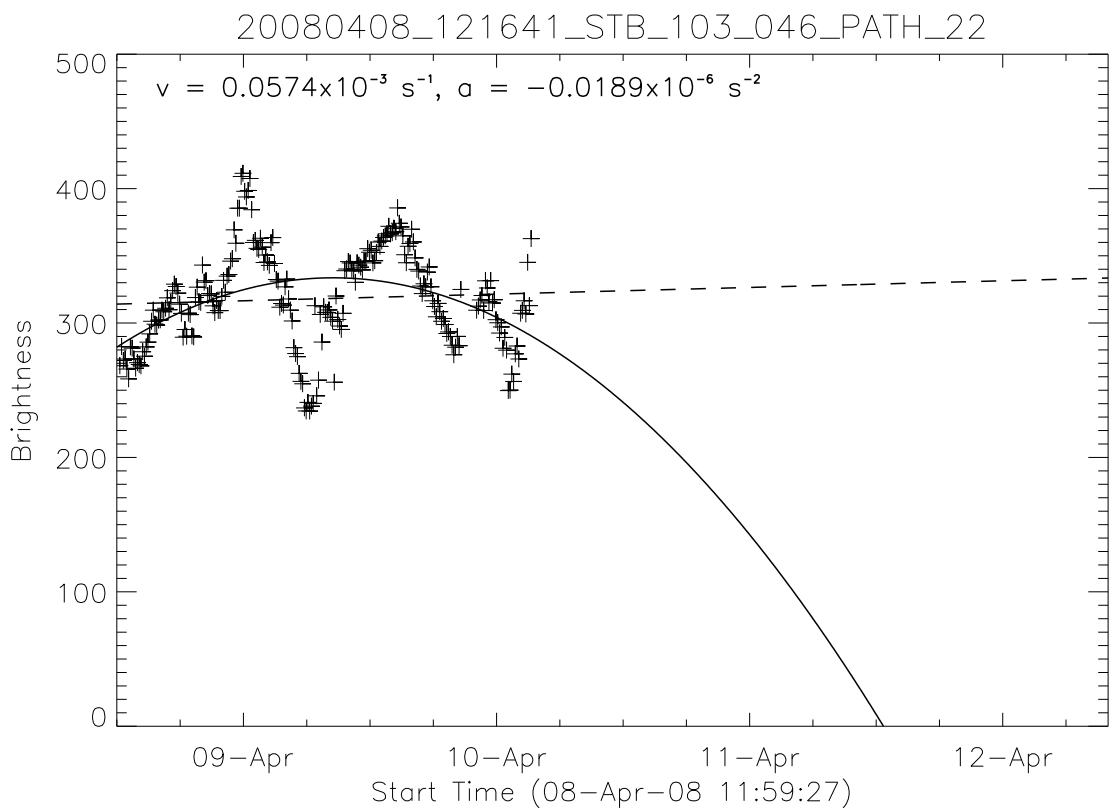

20080408_121641_STB_103_046_PATH_22
v = 0.0223 km/s, a = −0.0001 m/s²
Heliocentric Distance of Centroid (Rs)
1.20
1.15
1.10
1.05
1.00
09−Apr
10−Apr
11−Apr
12−Apr
Start Time (08−Apr−08 11:59:27)


20080408_121641_STB_103_046_PATH_22
v = −0.0124 arcsec/s, a = −0.0026x10⁻³ arcsec/s²
50
45
40
35
30
Polar Angle of Centroid (deg)
09−Apr
10−Apr
11−Apr
12−Apr
Start Time (08−Apr−08 11:59:27)


20080408_121641_STB_103_046_PATH_22
v = 0.2180 km/s, a = −0.0017 m/s²
Leading Edge (Rs)
1.7
1.6
1.5
1.4
1.3
1.2
1.1
1.0
09−Apr
10−Apr
11−Apr
12−Apr
Start Time (08−Apr−08 11:59:27)


20080408_121641_STB_103_046_PATH_22
v = 22.3513x10³ km²/s, a = 0.3682 km²/s²
2.0×10⁴
1.5×10⁴
1.0×10⁴
5.0×10³
Area (Mm²)
09−Apr
10−Apr
11−Apr
12−Apr
Start Time (08−Apr−08 11:59:27)


20080408_121641_STB_103_046_PATH_22
v = 0.8113 km/s, a = 0.0101 m/s²
Characteristic Length (Mm)
0
100
200
300
400
500
09−Apr
10−Apr
11−Apr
12−Apr
Start Time (08−Apr−08 11:59:27)


20080408_121641_STB_103_046_PATH_22
v = 0.0574x10⁻³ s⁻¹, a = −0.0189x10⁻⁶ s⁻²
Brightness
500
400
300
200
100
0
09−Apr
10−Apr
11−Apr
12−Apr
Start Time (08−Apr−08 11:59:27)